Alpaca

Moonn Electronics

Use me to build a clone of the Way Huge Red Llama

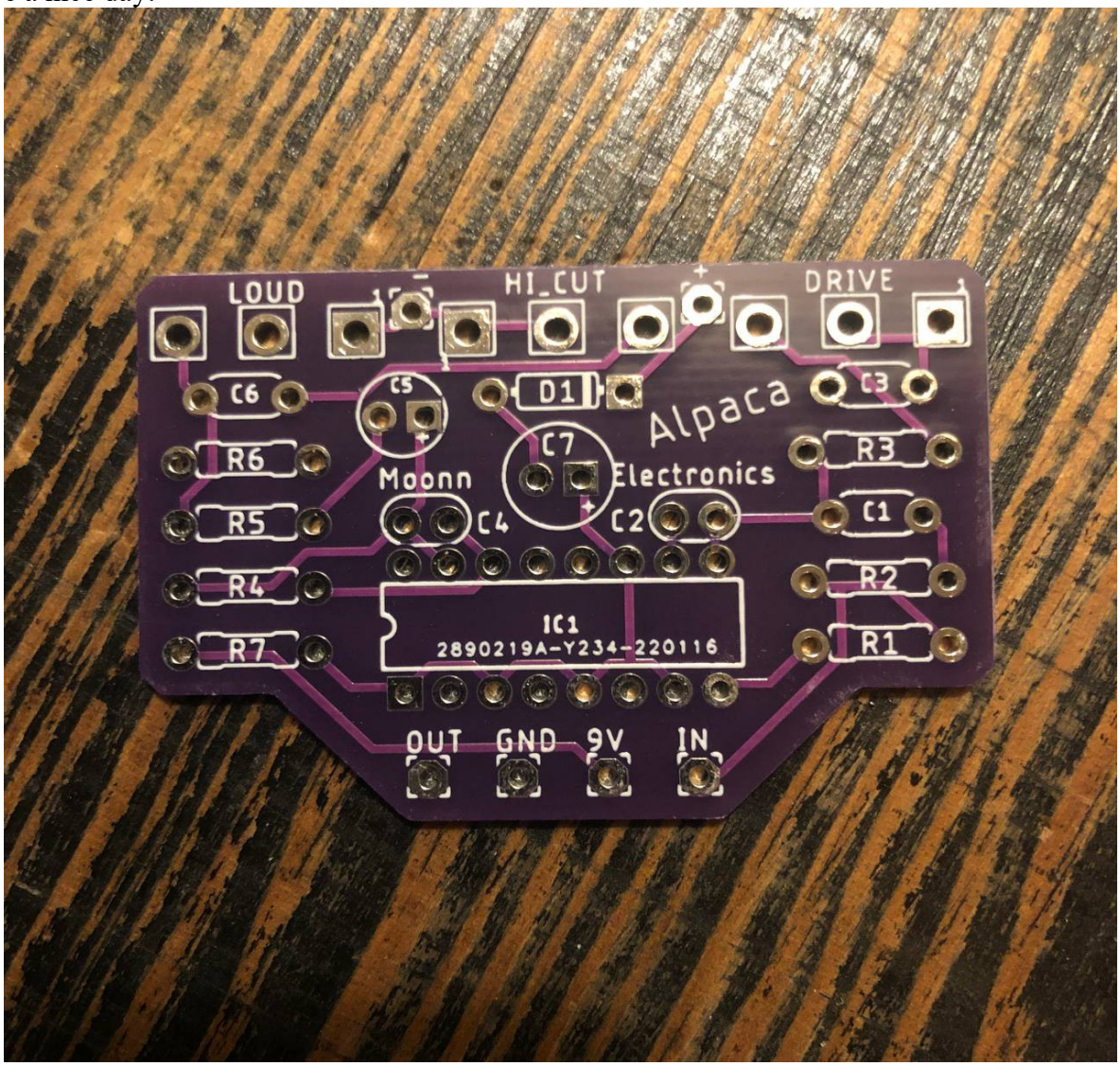
Hi there!
Thank you for building me!

You can use me to build the the classic 2 Knob version or the 25th anniversary version with an added high cut knob.

My designer kinda fucked up a little and if you want the drive and high cut to work the right way you will need to swap the lugs 1 and 3 of these.
You can use some wire or so for that.

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!



Moonn Electronics is in no way affiliated with Way Huge

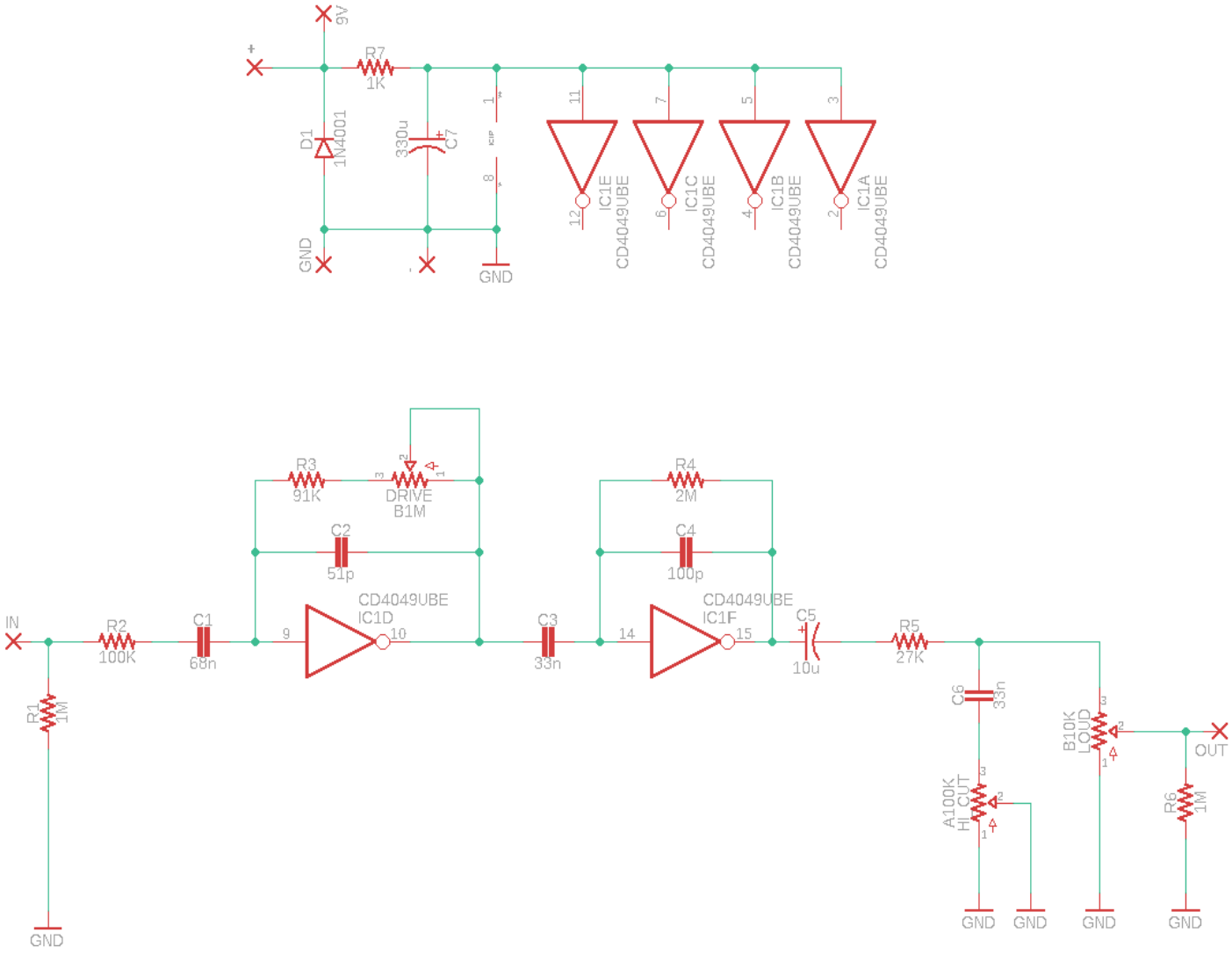
Bill of Materials

Qty	Value	Parts
Resistors		
1	1K	R7
1	27K	R5
1	91K	R3
1	100K	R2
2	1M	R1, R6
1	2M	R4
Film and Ceramic Capacitors		
1	51p	C2
1	100p	C4
2	33n	C3, C6*
1	68n	C1
Electrolytic Capacitors		
1	10u	C5
1	330u	C7
Semiconductors		
1	1N4001	D1
1	CD4049UBE	IC1
Switches and Potentiometers		
1	B10K	LOUD
1	A100K	HI_CUT *
1	B1M	DRIVE

*If you want to build the classic two-knob-version you can just ignore these two parts

If you want the DRIVE and HI_CUT pots to work the right way please exchange lugs 1 and 3

Schematic


9V
R7
1K
D1
1N4001
330u
C7
GND
GND
IC1E
CD4049UBE
IC1C
CD4049UBE
IC1B
CD4049UBE
IC1A
CD4049UBE
R3
91K
DRIVE
B1M
C2
51p
R4
2M
C4
100p
IN
R2
100K
C1
68n
CD4049UBE
IC1D
C3
33n
CD4049UBE
IC1F
C5
10u
R5
27K
R1
1M
C6
33n
B10K
LOUD
A100K
HI CUT
OUT
R6
1M
GND
GND
GND
GND
GND

Offboard Wiring